

Approved For Release 2002/10/31 : CIA-RDP89B00980R000300030006-3		y 4
Lockheed Aircraft Corp.	ENGINEERING STUDY <input type="checkbox"/> CHANGE PROPOSAL <input checked="" type="checkbox"/>	LAC - 13
DATE 3-30-59	AFFECTS:      WSPO <input type="checkbox"/> PROJECT <input checked="" type="checkbox"/>	
NAME OF MAJOR COMPONENT Airplane	PART OR LOWEST SUBASSEMBLY Ballast	PART NO. & MODEL OR TYPE F-507 & F-614
TITLE OF PROPOSAL : Revision of T.O.1-LB-40 Weight & Balance Data and removal of Ballast		
NATURE OF PROPOSAL : 1. To bring up-to-date T.O.1-LB-40 Weight & Balance Handbook. 2. To remove 100 lbs. of fixed ballast at fuse. sta. 673 and to use F-614 tail chute ballast on System IV airplanes.  REF SERVICE BULLETIN 389		
REASON FOR PROPOSAL : To replace all weight charts by revised charts A & E, and to reduce System IV airplanes to a standard configuration.		
ES	ESTIMATED COST AND TIME INVOLVED : - ADDITIONAL FUNDING REQUIRED : -	
CP	ESTIMATED COST FOR KITS OR PARTS : No charge - no parts involved ADDITIONAL FUNDING REQUIRED : None (SP-1917)	
ITEMS AFFECTED BY PROPOSAL :		
SAFETY <input type="checkbox"/>	MISSION EFFEC- TIVENESS <input type="checkbox"/>	PERFORM- ANCE <input type="checkbox"/>
OPERATING PROCEDURE <input type="checkbox"/>	INTER- CHANGE- ABILITY <input type="checkbox"/>	WEIGHT OR WEIGHT & BALANCE <input checked="" type="checkbox"/>
TOOLS & SUPPORT EQUIPMENT <input type="checkbox"/>	MAINTENANCE PROCEDURE <input type="checkbox"/>	SERVICE LIFE <input type="checkbox"/>
FLIGHT MANUAL <input type="checkbox"/>	MAINTENANCE MANUAL <input type="checkbox"/>	
EST. MAN/HRS. REQ'D. TO ACCOMPLISH CHANGE IN FIELD    2 hrs. (excluding pulling aft fuse.)		
SOURCE OF PARTS FOR KIT LAC		AVAILABILITY    1    WEEKS AFTER APPROVAL
DISPOSITION OF SPARES AFFECTED None		STATINTL
INITIATED BY : LAC		APPROVED : <span style="border: 1px solid black; display: inline-block; width: 150px; height: 30px; vertical-align: middle;"></span>

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ORIG. 

PROJ.

DATE 3/30/59

**SERVICE BULLETIN NO. 389**FOR AIRPLANE / EQUIPMENT SERIAL NO.TITLE REVISION OF T.O. 1-1B-40 WEIGHT &  
BALANCE DATA, & REMOVAL OF BALLASTPURPOSE TO REPLACE ALL WEIGHT CHARTS BY  
REVISED CHARTS A & E, & TO REDUCE SYSTEM  
IV AIRPLANES TO A STANDARD CONFIGURATION.  
APPLICATION

351, 367

**WORK COMPLETED**DATEFOREMANINSPECTORWHEN TO BE DONE

A S.A.P.

EST. MAN-HOURS TO COMPLETE

2 HOURS (WHEN AFT FUSE IS OFF)

**KIT**

CHART A (DATED 2 FEB 1959)

CHART E (DATED 2 JAN 1959)

REF. DWG. NO.

F 507, F 614

E & M MANUAL  
NOT AFFECTEDAPPROX. AVAILABILITY DATE OF KIT AT WRAMAWEIGHT AND BALANCE CHANGE

- 100 LB. @ STA. 673.0

UR'S THIS BULLETIN CORRECTSSPARES, ETC. NONESPECIAL TOOLS REQUIRED NONEKIT COMPLETED BYCONTRACTORDATEINSPECTORDESCRIPTION OF CHANGE

1. REDUCE BALLAST ON RING STA. 673 to 60 LB. THE REMAINING 60 LB. INSTALLED WILL NOW CONFORM TO S.B. 304. WHEN SYST. IV IS INSTALLED USE F614 BALLAST IN TAIL CHUTE COMPT. IN ADDITION TO THE 60 LB ON RING. (REF. SECTION V OF NEW FLIGHT HANDBOOK).
2. REMOVE ALL CHART A, CHART E, SAMPLE FORM F PAGES & WEIGHT STATUS CHARTS WHERE NECESSARY FROM T.O. 1-1B-40 WEIGHT DATA HANDBOOKS & REPLACE WITH NEW CHARTS PROVIDED.
3. CHECK AIRCRAFT EQUIPMENT INSTALLED AGAINST CHARTS & COMPARE CURRENT RECORDS AGAINST CHARTS AT THIS TIME.